

## Anti-CD11 alpha/Integrin alpha-L [YTH 81.5] Standard Size Ab00190-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** YTH 81.5

**Alternative Name(s) of Target:** CD11A; CD11a; Integrin alpha L; Integrin alpha-L; Integrin αL; ITGAL; LFA alpha-1; YTH81; YTH-81

**UniProt Accession Number of Target Protein:** P20701

**Published Application(s):** FC

**Published Species Reactivity:** Human

**Immunogen:** CD11 alpha/ Integrin alpha -L glycoprotein expressed in human lymphocytes.

**Specificity:** Recognizes a 180kD glycoprotein, CD11 alpha, expressed by human leukocytes, involved in cellular adhesion and costimulatory signaling. It is the target of the drug efalizumab.

**Application Notes:**

**Antibody First Published in:** Clark M, Hale G, Waldmann H. Interaction of rat monoclonal antibodies with human killer cells. Adv Exp Med Biol. 1985;186:797-803 [PMID:4050599](#)

**Note on publication:** Describes the preparation of rat anti human CD11 alpha antibody and characterisation of the specificities.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.